

A.C. E. Co.

State of California
AIR RESOURCES BOARDEXECUTIVE ORDER A-10-92
Relating to Certification of New Motor Vehicle Engines

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Ford Motor Company 1977 model-year gasoline-powered engines in heavy-duty motor vehicles are certified for the engine family described below:

| <u>Family</u> | <u>Engine Size CID</u> | <u>Engine Model</u> | <u>Exhaust Emission Control System</u> |
|---------------|----------------------------|---------------------|---|
| 460 | 460 | 460 | IMCO (Engine Modification), Exhaust Gas Recirculation |

Section 43200, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

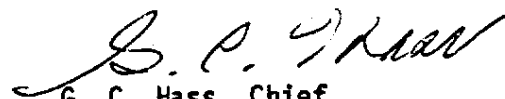
The following are the recommended values to be listed on the decal:

| <u>Engine Family</u> | <u>HC + NO₂ gm/bhp-hr</u> | <u>CO gm/bhp-hr</u> | <u>HC gm/bhp-hr</u> | <u>NO₂ gm/bhp-hr</u> |
|--------------------------|--|-------------------------|-------------------------|-------------------------------------|
| 460 | Not Applicable | 13 | 0.5 | 5.2 |

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 16 day of July, 1976.



G. C. Hass, Chief
Division of Vehicle Emissions Control

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Executive Order No. A-10-92 Page 1Engine Family 460 Engine (CID) 460 Calibration 7-97J-R0Emission Control System IMCO(EM)/EGR

| Engine Models | Distributor Type: C,V,EI Mfgr. Part No. | Fuel System Type: 1-4V Mfgr. Part No. | EGR System Part No. Service** | Tune-Up Specifications (1) Idle Speed (2) Basic Timing (3) Idle Mixture |
|--|--|---|---|---|
| 460 | Ford D5TE- 12127-AGA | Ford D7TE 9510-AFA D7TE- 9510-BJA D7TE- 9510-AFC D7TE- 9510-BJC | D7BE- 9D475-AA | (1) 650 RPM in Drive 500-600 RPM in Neutral W/TSP off (2) 12° BTDC @ 650 RPM in Neutral; Vacuum Disconnected |
| Comments **No Service | | | | |
| Date of Issue : July 6 , 1976 ; Rev. 11277 460 HD-3 032277 | | | | |

Abbreviation**Distributor**

C-Centrifugal Advance

V-Vacuum Advance

VR-Vacuum Retard

EI-Electronic Ignition

Exhaust Emission Control System

AI-Air Injection

EGR-Exhaust Gas Recirculation

EM-Engine Modification

OC-Oxidation Catalyst

***Service**I-Inspect, repair, replace
as needed

R-Replace